

COPY

**DECLARATION FOR UTILITY OR
DESIGN PATENT APPLICATION
(37 C.F.R. 163)**

- ☒ Declaration Submitted With Initial Filing
- ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) (required))

| | |
|---------------------------|------------------|
| Attorney Docket Number | RBN-003 |
| First Named Inventor | Bentley Cheatham |
| COMPLETE IF KNOWN | |
| Application Serial Number | Not yet assigned |
| Filing Date | Herewith |
| Group Art Unit | Not yet assigned |
| Examiner Name | Not yet assigned |

I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor(s) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

METHODS FOR IDENTIFYING THERAPEUTIC TARGETS INVOLVED IN GLUCOSE AND LIPID METABOLISM

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Serial Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by an amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application that designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|-------------------------------------|
| | | | | Yes | No |
| PCT/US04/10686 | WO | 04/07/2004 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Serial Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto. |
|------------------------------|--------------------------|--|
| 60/461,016 | 04/07/2003 | |
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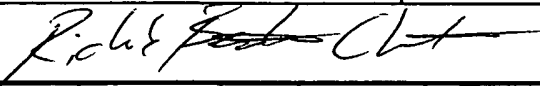
| DECLARATION – Utility or Design Patent Application | | |
|---|------------------------------------|--|
| I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application. | | |
| U.S. Parent Application or PCT Parent Serial Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
| | | |
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| | | |
| <input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto. | | |
| As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: | | |
| <input checked="" type="checkbox"/> Customer Number 44966 | | |
| AND | | |
| <input checked="" type="checkbox"/> Registered practitioners named below. | | |
| Name | Registration Number | |
| Thomas C. Meyers | 36,989 | |
| Bruce Rubenstein | 39,349 | |
| Diana M. Steel | 43,153 | |
| Direct all correspondence to: | | Docketing Assistant Sullivan & Worcester LLP One Post Office Boston, MA 02109 |

Declaration and Power of Attorney for Utility or Design Patent Application

Attorney Docket No.: RBN-003

Page 3 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | | | | | | | |
|--|---|---|-------|----|------------------------|-------|-------------|----|--|
| Name of Sole or First Inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | |
| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | | | |
| Richard Bentley | | | | | Cheatham | | | | |
| Inventor's Signature |  | | | | | Date | 10/6/05 | | |
| Residence | City | Durham | State | NC | Country | US | Citizenship | US | |
| Mailing Address | 5524 Jomali Drive | | | | | | | | |
| | City | Durham | State | NC | ZIP | 27705 | Country | US | |
| <input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto. | | | | | | | | | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | |
| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | | | |
| Barry Steven | | | | | Henderson | | | | |
| Inventor's Signature | | | | | | Date | | | |
| Residence | City | Hillsborough | State | NC | Country | US | Citizenship | US | |
| Mailing Address | | | | | | | | | |
| | City | Hillsborough | State | NC | ZIP | 27278 | Country | US | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | | |
| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | | | |
| William C. | | | | | Phelps | | | | |
| Inventor's Signature | | | | | | Date | | | |
| Residence | City | Durham | State | NC | Country | US | Citizenship | US | |
| Mailing Address | 5805 Kiltshire Road | | | | | | | | |
| | City | Durham | State | NC | ZIP | 27712 | Country | US | |
| <input type="checkbox"/> Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto. | | | | | | | | | |



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| 60/461,016 | 04/07/2003 | |

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| U.S. Parent Application or PCT Parent Serial Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|------------------------------------|---|
| | | |

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As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number 44966


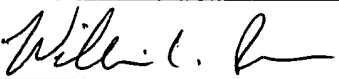
AND

☒ Registered practitioners named below.

| Name | Registration Number | |
|------------------|---------------------|--|
| Thomas C. Meyers | 36,989 | |
| Bruce Rubenstein | 39,349 | |
| Diana M. Steel | 43,153 | |

Direct all correspondence to: Docketing Assistant
Sullivan & Worcester LLP
One Post Office
Boston, MA 02109

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|--|---|---|-------|------------------------|---------|-------|-------------|
| Name of Sole or First Inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| Richard Bentley | | | | Cheatham | | | |
| Inventor's Signature | | | | | | Date | |
| Residence | City | Durham | State | NC | Country | US | Citizenship |
| Mailing Address | 5524 Jomali Drive | | | | | | |
| | City | Durham | State | NC | ZIP | 27705 | Country |
| | | | | | | | US |
| <input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) attached hereto. | | | | | | | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| Barry Steven | | | | Henderson | | | |
| Inventor's Signature |  | | | | | Date | 5/3/06 |
| Residence | City | Hillsborough | State | NC | Country | US | Citizenship |
| Mailing Address | | | | | | | |
| | City | Hillsborough | State | NC | ZIP | 27278 | Country |
| | | | | | | | US |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| William C. | | | | Phelps | | | |
| Inventor's Signature |  | | | | | Date | 4/12/06 |
| Residence | City | Durham | State | NC | Country | US | Citizenship |
| Mailing Address | 5805 Kiltshire Road | | | | | | |
| | City | Durham | State | NC | ZIP | 27712 | Country |
| | | | | | | | US |
| <input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto. | | | | | | | |